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Title: **CA2310275AA: APPARENT NETWORK INTERFACE FOR AND BETWE  
EMBEDDED AND HOST PROCESSORS**

Country: **CA** CanadaKind: **AA** Laid-open Application <sup>i</sup>

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**Feb. 25, 1998 US1998000030411**  
**Nov. 12, 1998 WO1998000024362**

Abstract:





An apparent network interface (30) permits an embedded processor (20) to communicate to a host processor (2) using standard network communication mechanisms/protocols such as TCP/IP, NFS, FTP, HTTP, etc. The web server protocol HTTP is particularly useful because it permits the embedded computer to publish a user interface for remote monitoring and remote control using a standard web browser application. The invention provides the host computer(10) with an apparent network interface (30) that appears to be a standard network device, such as an Ethernet interface card. This apparent network interface (30) communicates directly with the embedded processor (20) which appears to be a device on the apparent network. Significant cost savings and performance enhancements are realized by implementing the communication directly over the host computer's peripheral bus (6) rather than using standard network hardware such a Ethernet hardware.

INPADOC  
Legal Status:

Gazette date	Code	Description (remarks)	List all possible codes for CA
May 16, 2000	REFW	Corresponds to pct application	

Designated Country: **AL AM AP AZ BA BB BG BR BY CA CN CU CZ EA EE GE GH GM HU ID IL IS KE  
KG AT BE CH CY DE DK ES FI FR GB GR IE IT**

Family:

Buy PDF	Patent	Pub. Date	Filed	Title
	<a href="#">WO9927456A1</a>	June 3, 1999	Nov. 12, 1998	APPARENT NETWORK INTERFACE FOR AND BETWEEN EMBEDDED AND HOST PROCESSORS
	<a href="#">US20020019924A1</a>	Feb. 14, 2002	Oct. 15, 2001	Flexible processing hardware architecture
	<a href="#">US6308234</a>	Oct. 23, 2001	Feb. 25, 1998	Flexible processing hardware architecture
	<a href="#">US6058434</a>	May 2, 2000	Feb. 19, 1998	Apparent network interface for and between embedded and host processors
	<a href="#">JP2001524713T2</a>	Dec. 4, 2001	Nov. 12, 1998	
	<a href="#">EP1032884A1</a>	Sept. 6, 2000	Nov. 12, 1998	APPARENT NETWORK INTERFACE FOR AND BETWEEN EMBEDDED AND HOST PROCESSORS
	<a href="#">CA2310275AA</a>	June 3, 1999	Nov. 12, 1998	APPARENT NETWORK INTERFACE FOR AND BETWEEN EMBEDDED AND HOST PROCESSORS
	<a href="#">AU1460199A1</a>	June 15, 1999	Nov. 12, 1998	APPARENT NETWORK INTERFACE FOR AND BETWEEN EMBEDDED AND HOST PROCESSORS
	<a href="#">AU0743997B2</a>	Feb. 14, 2002	Nov. 12, 1998	APPARENT NETWORK INTERFACE FOR AND BETWEEN EMBEDDED AND HOST PROCESSORS
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